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## (54) Title: VINYL SULPHONE MODIFIED POLYMER

## (57) Abstract

There is provided a polymer having a side chain of general formula (I) in which R may be any suitable alkyl, oxyalkyl, aryl or oxyaryl linking group R is preferably C<sub>1-6</sub> alkyl (especially -CH<sub>2</sub>-), a benzene group or a group -CH<sub>2</sub>-O-Phe-. Generally, the side chain will be attached to an ethylene moiety forming part of the backbone of the polymer. Preferred polymers include polystyrene. The polymer is useful as a support for solid phase chemical reactions especially combinatorial chemical synthesis.

